

Sql Easy Steps Mike Mcgrath 3cphopubtesee

Full-color visual guides, with plenty of screen grabs for ease of reference, cover business and professional skills and all areas of computing. Original.

Pro Access 2010 Development is a fundamental resource for developing business applications that take advantage of the features of Access 2010 and the many sources of data available to your business. In this book, you'll learn how to build database applications, create Web-based databases, develop macros and Visual Basic for Applications (VBA) tools for Access applications, integrate Access with SharePoint and other business systems, and much more. Using a practical, hands-on approach, this book will take you through all the facets of developing Access-based solutions, such as data modeling, complex form development, and user interface customizations. You'll then deploy your solution to the web and integrate it with other external data sources. This book is full of handy tricks to help you get the most out of what Access has to offer, including its comprehensive set of features and tools for collecting, using, and acting on business data, whether your data is in Access or stored on another platform. You'll also see how to smoothly integrate your applications with SQL Server databases and other Office programs, such as Outlook.

Coding for Kids in easy steps shows how to: · create web pages using HTML (HyperText Markup Language) · add style to web pages using CSS (Cascading Style Sheets) · make interactive web pages using JavaScript programming Coding for Kids in easy steps has an easy-to-follow style that demonstrates coding for web pages in clear examples. It begins by explaining how to make and test a basic web page, then demonstrates how to add text, pictures, links, tables, lists, and buttons to a web page. Next, the reader learns how to specify content color, font, position, and visibility. The book then shows how to add functionality so that web pages can react to user actions. The final chapter brings everything together with a step-by-step example that builds a fun web page containing an interactive game for PC, tablet, or smartphone. Coding for Kids in easy steps assumes the reader has no previous coding experience so is ideal for the newcomer to HTML, CSS, and JavaScript technologies. Get the FREE downloadable sample code to easily check and correct your own code. Table of Contents: Get started with web pages Create web page content Make lists and tables React to clicks Get started with style sheets Get started with scripts Build blocks of code Use built-in functions Grab web page objects Put it all together

Bash in easy steps guides the reader through the basics of programming in Bash.

The Raspberry Pi is a cheap, basic, programmable credit-card sized computer that plugs into your TV and a keyboard. It can be used for many of the things that your PC does, like spreadsheets, word-processing and playing games, but its real purpose is to inspire children (and grown-ups) to learn how to program. Over two million Raspberry Pis have been sold worldwide. The Raspberry Pi comes in two models: Model A has RAM, one USB port and no Ethernet (network connection) Model B has 256Mb RAM, two USB ports and an Ethernet port Raspberry Pi in easy steps starts with the basic components you'll need, the desktop and how to command the system. Then in easy steps, it shows how to use Python to create games, develop windowed apps using Tkinter, add animations using Scratch, control electrical input and output, and much more. Use Raspberry Pi in easy steps to have fun going back to basics and creating your own applications.

Graph Databases in Action teaches readers everything they need to know to begin building and running applications powered by graph databases. Right off the bat, seasoned graph database experts introduce readers to just enough graph theory, the graph database ecosystem, and a variety of datastores. They also explore modelling basics in action with real-world examples, then go hands-on with querying, coding traversals, parsing results, and other essential tasks as readers build their own graph-backed social network app complete with a recommendation engine! Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications.

PHP and MySQL in easy steps, 2nd edition teaches the user to write PHP server-side scripts and how to make MySQL database queries. It has an easy-to-follow style that will appeal to: · - anyone who wants to begin producing data-driven web pages · - web developers wanting to add database interaction to their web sites · - the programmer who quickly wants to add PHP and MySQL to their skills set · - the hobbyist who wants to begin creating scripts for upload to their own ISP · - the student, and to those seeking a career in computing, who need a fundamental understanding of server-side programming with PHP and MySQL PHP and MySQL in easy steps, 2nd edition demonstrates by example how to produce data-driven web pages using the powerful PHP scripting language and the popular free MySQL database server. The book examples provide clear syntax-highlighted code showing how to selectively insert and extract data from databases for presentation on your web browser. PHP and MySQL in easy steps, 2nd edition begins by explaining how to install a free web server, the PHP interpreter, and MySQL database server, to create an environment in which you can produce your very own data-driven server-side web pages. You will learn how to write PHP server-side scripts and how to make MySQL database queries. Examples illustrate how to store and retrieve Session Data, how to provide a Message Board, and how to create an E-Commerce Shopping Cart. This book assumes you have no previous experience of any programming or scripting language so is ideal for the newcomer to PHP and MySQL technologies. Covers MySQL 8.0. Contents · Getting started · Performing operations · Controlling progress · Producing forms · Assembling tables · Handling data · Connecting databases · Registering users · Providing forums · Processing shops

PHP 7 in easy steps will teach you to code server-side scripts, and demonstrates every aspect of the language you will need to produce professional web programming results. Its examples provide clear syntax-highlighted code showing PHP language basics including variables, arrays, logic, looping, functions, and classes. PHP 7 in easy steps begins by explaining how to install a free web server and the PHP interpreter to create an environment in which you can produce your very own data-driven server-side web pages. You will learn how to write PHP server-side scripts and how to make MySQL database queries. Examples illustrate how to store and retrieve Session Data, how to provide a Message Board, and how to access Web Services APIs over HTTP. PHP 7 in easy steps has an easy-to-follow style that will appeal to: anyone who wants to begin producing data-driven web pages.web developers wanting to add server-side interaction to their web sites.the programmer who quickly wants to add PHP to their skills set.the hobbyist who wants to begin creating scripts for upload to their own ISP.the student, and to those seeking a career in computing, who need a fundamental understanding of server-side programming with PHP. Using examples with free downloadable source code throughout, this guide will help you get started straight away – for smart learning!

Python in easy steps instructs you how to program in the powerful Python language, giving complete examples that illustrate each aspect with colourized source code. Python in easy steps begins by explaining how to install the free Python interpreter so you can quickly begin to create your own executable programs by copying the book's examples. It demonstrates all the Python language basics before moving on to provide examples of Object Oriented Programming (OOP) and CGI scripting to handle web form data. The book concludes by demonstrating how you can use your acquired knowledge to create and deploy graphical windowed applications. Python in easy steps makes no assumption you have previous knowledge of any programming language so it's ideal for the newcomer to computer programming. It has an easy-to-follow style that will appeal to programmers moving from another programming language, and to the

student who is studying Python programming at school or college, and to those seeking a career in computing who need a fundamental understanding of computer programming. Python is the language used to program the Raspberry Pi - covered by Raspberry Pi in easy steps.

The "Bourne Again SHell" (Bash) is a powerful command-line shell interface that lets you communicate directly with the kernel at the heart of a computer's operating system for total control. Bash is the default shell for Unix-based operating systems Linux, Mac OS X, and Raspbian on Raspberry Pi devices, and is also available to Windows users on the Windows Subsystem for Linux (WSL) . This book will show you how to use the Bash command-line interface and how to employ Bash's programming abilities. Complete examples illustrate each aspect with colorized source code and full-color screenshots depict the actual output. Bash in easy steps begins by demonstrating Bash commands for system navigation and file manipulation so you will quickly become familiar with the command-line interface. It explains all the BASH basics before moving on to describe advanced features such as command history, command-line editing, and environment customization. The book then introduces Bash programming with examples of flow control, command switches, input/output, and debugging - allowing you to create your own executable programs by copying the examples. Bash in easy steps has an easy-to-follow style that will appeal to:

- Users who are completely new to Unix-based operating systems
- Casual users who wish to expand their knowledge of their computer system
- Those who would like to learn coding skills by writing useful shell scripts
- The student who is studying programming at school or college
- Those seeking a career in computing and need a fundamental understanding of the BASH interpreter on Unix-based operating systems

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Managing Files
Handling Text
Editing Commands
Customizing Environment
Controlling Behavior
Performing Operations
Directing Flow
Employing Functions
Handy Reference

PHP and MySQL in easy steps will teach the user to write PHP server-side scripts and how to make MySQL database queries. It has an easy-to-follow style that will appeal to: anyone who wants to begin producing data-driven web pages. web developers wanting to add database interaction to their web sites. the programmer who quickly wants to add PHP and MySQL to their skills set. the hobbyist who wants to begin creating scripts for upload to their own ISP. the student, and to those seeking a career in computing, who need a fundamental understanding of server-side programming with PHP and MySQL. PHP & MySQL in easy steps demonstrates by example how to produce data-driven web pages using the powerful PHP scripting language and the popular free MySQL database server. The book examples provide clear syntax-highlighted code showing how to selectively insert and extract data from databases for presentation on your web browser. PHP & MySQL in easy steps begins by explaining how to install a free web server, the PHP interpreter, and MySQL database server, to create an environment in which you can produce your very own data-driven server-side web pages. You will learn how to write PHP server-side scripts and how to make MySQL database queries. Examples illustrate how to store and retrieve Session Data, how to provide a Message Board, and how to create an E-Commerce Shopping Cart. This book assumes you have no previous experience of any programming or scripting language so is ideal for the newcomer to PHP and MySQL technologies.

C++ Programming in easy steps instructs the reader how to program in C++ both on Windows platforms and on Unix-based platforms, such as Linux. It contains separate chapters on the major features of the C++ language. There are complete example programs that illustrate each aspect of C++. C++ Programming in easy steps begins by explaining how to download and install a free C++ compiler so that the reader can quickly begin to create their own executable programs by copying the book's examples. This book makes no assumption that the reader will have previous knowledge of any programming language so it's ideal for the newcomer to computer programming. Each chapter builds the reader's knowledge of C++. By the end of this book the reader will have gained a sound understanding of the C++ language and be able to write their own C++ programs and compile them into executable files that can be run on any compatible computer.

- Introducing C ++
- Storing Data
- Performing Operations
- Making Statements
- Working with strings
- Reading and writing files
- Using Functions
- Creating Classes and Objects
- Pointing to Data
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- Inheriting Features
- Harnessing Polymorphism
- Processing Macros
- Handling Exceptions
- Moving On

SQL (Structured Query Language) is THE standard language used world-wide for database communication on all popular database software. It allows the storage and manipulation of data both on Windows platforms and on Unix-based platforms, such as Linux. SQL in easy steps, 4th edition begins by explaining how to download and install the free MySQL database server on both Windows and Linux platforms. This allows you to establish an environment in which to develop and administer your own databases. This book makes no assumption that you will have previous knowledge of any programming or scripting language so it's ideal for the newcomer to SQL. Each chapter builds your knowledge of executing database queries. The book contains exciting chapters on how to selectively extract data from within one, or more, databases and there are complete examples that illustrate each aspect of SQL. By the end of this book you will have gained a sound understanding of the Structured Query Language and be able to write your own SQL scripts to insert, extract, and manipulate data. SQL in easy steps, 4th edition has an easy-to-follow style that will appeal to anyone who wants to begin using databases. It is suitable for those with little or no experience of SQL. This book will appeal to all who need a fundamental understanding of database administration with SQL:

- Web developers wanting to add database interaction to their web sites
- Programmers wanting to add SQL to their skills set
- Hobbyists who want to begin creating SQL scripts for upload to their own ISP
- Students or those seeking a career in computing.

Free, downloadable source code is available from our website so you can check the code against your own work, and get started straight away!

CSS in easy steps, 4th edition has an easy-to-follow style that will appeal to anyone who wants to begin creating stylish web pages. It begins by explaining how Cascading Style Sheets (CSS) can determine the presentation of elements within HTML documents. Examples show how style sheet rules can control content position and appearance, and provide dynamic effects with animation, transformations, and transitions. You will also learn how to design responsive web pages that look great viewed on any device. Each chapter builds your knowledge of style sheets. By the end of this book you will have gained a sound understanding of CSS and be able to create your own exciting interactive web pages. CSS in easy steps, 4th edition contains examples that provide clear syntax-highlighted code showing how to selectively style elements of an HTML document and how to endow elements with interactive functionality, to illustrate each aspect of CSS. CSS in easy steps, 4th edition has an easy-to-follow style that will appeal to anyone who wants to begin creating stylish web pages. It will appeal to programmers who want to quickly learn the latest style sheet techniques, and to the student who is studying website design at school or college, and to those seeking a career in web development who need a thorough understanding of CSS. begins by explaining how Cascading Style Sheets (CSS) can determine the presentation of elements within HTML documents. Examples show how style sheet rules

can control content position and appearance, and provide dynamic effects with animation, transformations, and transitions. You will also learn how to design responsive web pages that look great viewed on any device. Each chapter builds your knowledge of style sheets. By the end of this book you will have gained a sound understanding of CSS and be able to create your own exciting interactive web pages. CSS in easy steps, 4th edition contains examples that provide clear syntax-highlighted code showing how to selectively style elements of an HTML document and how to endow elements with interactive functionality, to illustrate each aspect of CSS. CSS in easy steps, 4th edition will appeal to programmers who want to quickly learn the latest style sheet techniques, and to the student who is studying website design at school or college, and to those seeking a career in web development who need a thorough understanding of CSS.

PHP in easy steps, 4th edition demonstrates every aspect of the language you'll need to produce professional web programming results. Its examples provide clear syntax-highlighted code, which is freely downloadable, showing PHP language basics including variables, arrays, logic, looping, functions and classes. · Install a free web server and the PHP interpreter to create an environment in which you can produce your own data-driven web pages. · Write PHP server-side scripts; master PHP operators and control structures; process HTML form data; get cookies and session data; access Web Services APIs over HTTP... and much more! PHP in easy steps, 4th edition is ideal for PHP newbies who want to quickly learn the fundamentals of server-side programming with PHP and create interactive web pages. Also, useful for PHP pros who want to grasp the new PHP 8 features and achieve optimum performance! Updated for PHP 8. Table of Contents: 1. Getting started 2. Storing values 3. Performing operations 4. Testing conditions 5. Employing functions 6. Manipulating strings 7. Building classes 8. Handling files 9. Producing forms 10. Preserving data 11. Adding Web Services

Sams Teach Yourself Microsoft SQL Server T-SQL in 10 Minutes offers straightforward, practical answers when you need fast results. By working through 10-minute lessons, you'll learn everything you need to know to take advantage of Microsoft SQL Server's T-SQL language. This handy pocket guide starts with simple data retrieval and moves on to more complex topics, including the use of joins, subqueries, full text-based searches, functions and stored procedures, cursors, triggers, table constraints, XML, and much more. You'll learn what you need to know methodically, systematically, and simply—in highly focused lessons designed to make you immediately and effortlessly productive. Tips point out shortcuts and solutions Cautions help you avoid common pitfalls Notes explain additional concepts, and provide additional information 10 minutes is all you need to learn how to... Use T-SQL in the Microsoft SQL Server environment Construct complex T-SQL statements using multiple clauses and operators Filter data so you get the information you need quickly Retrieve, sort, and format database contents Join two or more related tables Make SQL Server work for you with globalization and localization Create subqueries to pinpoint your data Automate your workload with triggers Create and alter database tables Work with views, stored procedures, and more Register your book at www.sampublishing.com/register to download examples and source code from this book.

SQL in Easy Steps instructs the reader how to create and administer databases using the Structured Query Language (SQL). SQL is THE standard language used world-wide for database communication on all popular database software. It allows the storage and manipulation of data both on Windows platforms and on Unix-based platforms, such as Linux. The book contains exciting chapters on how to selectively extract data from within one, or more, databases using complete examples that illustrate each aspect of SQL.

CSS3 in easy steps instructs the user how to create exciting web pages using Cascading Style Sheets version 3 (CSS3) for presentation and dynamic effect. CSS3 in easy steps begins by explaining how style sheets can determine the presentation of elements within HTML documents. Examples show how Cascading Style Sheet rules control content position and its appearance with font style, color, gradients, and drop-shadow effects. You will also learn how rules can provide dynamic effect with animation, transformations, and transitions. Each chapter builds your knowledge of style sheets. By the end of this book you will have gained a sound understanding of CSS3 and be able to create your own exciting interactive web pages. The book examples provide clear syntax-highlighted code showing how to selectively style components of an HTML document and how to endow components with interactive functionality, to illustrate each aspect of CSS3 . CSS3 in easy steps has an easy-to-follow style that will appeal to anyone who wants to begin creating stylish web pages. It will appeal to programmers who want to quickly learn the latest style sheet techniques, and to the student who is studying website design at school or college, and to those seeking a career in web development who need a thorough understanding of CSS3.

R for Data Analysis in easy steps is written using a proven easy-to-follow style for maximum appeal. It will be useful to anyone who wants to begin programming in R, with minimum fuss.

Coding for Beginners in easy steps has an easy-to-follow style that will appeal to anyone, of any age, who wants to begin coding computer programs. You need have no previous knowledge of any computer programming language so it's ideal for the newcomer, including youngsters needing to learn programming basics for the school curriculum. Coding for Beginners in easy steps instructs you how to write code to create your own computer programs. It contains separate chapters demonstrating how to store information in data structures, how to control program flow using control structures, and how to create re-usable blocks of code in program functions. There are complete step-by-step example programs that demonstrate each aspect of coding, together with screenshots that illustrate the actual output when each program has been executed. Coding for Beginners in easy steps begins by explaining how to easily create a programming environment on your own computer, so you can quickly begin to create your own working programs by copying the book's examples. After demonstrating the essential building blocks of computer programming it describes how to code powerful algorithms and demonstrates how to code classes for Object Oriented Programming (OOP). The examples throughout this book feature the popular Python programming language but additionally the final chapter demonstrates a comparison example in the C, C++, and Java programming languages to give you a rounded view of computer coding. The code in the listed steps within the book is colour-coded to precisely match the default colour-coding of the Python IDLE editor, making it easier for beginners to grasp. By the end of this book you will have gained a sound understanding of coding and be able to write your own computer programs that can be run on any compatible computer.

Visual Basic in easy steps, 6th edition has an easy-to-follow style that will appeal to anyone who wants to begin Windows programming. Updated for Visual Basic 2019

JavaScript in easy steps, now in its third edition, instructs the reader how to add functionality (logic) and dynamic effects (DHTML) to web pages. It contains separate chapters on all major features of the JavaScript language. There are code examples and browser screenshots illustrating each aspect of JavaScript. This popular title is updated for the Document Object Model used by modern browsers and

includes examples showing how to develop Rich Internet Applications(RIAs) using the latest techniques employing Asynchronous JavaScript And XML (AJAX).· Introducing JavaScript · Performing Operations · Making Statements · Using arrays · Date and Time · Doing Mathematics · Addressing Page Objects · Window Properties · Document Properties· Form Properties · Event Handler· JavaScript in DHTML· JavaScript in e-commerce

Access in easy steps has an easy-to-follow style that will appeal to anyone who wants to get more from the Microsoft Access app. Whether you're using Access in the Office 365 suite or standalone Office product, you can use this guide to learn the key features and get more out of Access. Learn how to: · Optimize database design for efficiency · Create Tables to store data · Use handy templates and get a head start · Make queries to extract specific data · Produce user-friendly Forms for data entry · Explore basic SQL for advanced queries · Construct informative Reports quickly · Import and export data to Excel and Word · Securely share your well-designed database and reports that'll impress your colleagues! Access in easy steps contains separate chapters on the major features of the Access app. There are complete examples that demonstrate each aspect of Access, together with screenshots that illustrate the actual output. This book neatly demonstrates the important functions of Microsoft Access in a clear and concise manner, so you can get going quickly with this popular database application. Illustrated using Access 2019. Contents: Getting started Designing Databases Creating Tables Defining Relationships Handling Data Making Queries Coding Queries Producing Forms Enhancing Forms Supplying Reports Sharing Access

Windows 10 in easy steps - Special Edition, 3rd Edition builds on Windows 10 in easy steps and Windows 10 for Seniors in easy steps, taking the user to the next level. Written to help non-technical PC-users to make the most of their Windows 10 computer, all in the familiar In Easy Steps style.

Windows 8 was a revolutionary update of the popular operating system from Microsoft. With a brand new interface, new ways of getting around and accessing items and new possibilities for mobile devices, Windows 8 took the computing experience to the next level. However, there were still a few areas for improvement and these have been addressed with Window 8.1. Windows 8.1 for Seniors in easy steps shows you how to get up to speed with this latest version of Windows and begins by detailing how to get to grips with the Windows 8.1 interface. It deals with the basics such as accessing items, personalizing your screen and using additional controls that are available from the sides of the screen. The books includes the new features that have been added since Windows 8: the return of the Start button; options for booting up to the Desktop; viewing up to four apps on screen at the same time; an enhanced SkyDrive feature for online storage and sharing; and a unified search facility that enables you to search over your computer and the Web. A lot of the functionality of Windows 8.1 is aimed at touchscreen devices, whether they are desktop computers, laptops or tablets. This is dealt with in terms of navigating around, as well as showing how everything can still be done with a traditional mouse and keyboard. Apps are at the heart of Windows 8.1 and the newly designed Windows Store has an app for almost everything you could want to do. The book shows how to access and download apps and then how to work with them, and organize them, when you have them. As well as the new features that are covered, all of the old favourites are looked at in detail, such as working with folders and files, accessing the Internet, using email, working with photos and video, networking with Windows and system security. Windows 8.1 will open your eyes to a new way of computing and Windows 8.1 for Seniors in easy steps will help you see clearly so that you can quickly feel comfortable and confident with this exciting new operating system. It is presented with the Senior reader in mind, using larger type, in the familiar In Easy Steps style. Covers Windows 8.1, Update 1.

"This book takes the somewhat daunting process of database design and breaks it into completely manageable and understandable components. Mike's approach whilst simple is completely professional, and I can recommend this book to any novice database designer." --Sandra Barker, Lecturer, University of South Australia, Australia "Databases are a critical infrastructure technology for information systems and today's business. Mike Hernandez has written a literate explanation of database technology--a topic that is intricate and often obscure. If you design databases yourself, this book will educate you about pitfalls and show you what to do. If you purchase products that use a database, the book explains the technology so that you can understand what the vendor is doing and assess their products better."

--Michael Blaha, consultant and trainer, author of A Manager's Guide to Database Technology "If you told me that Mike Hernandez could improve on the first edition of Database Design for Mere Mortals I wouldn't have believed you, but he did! The second edition is packed with more real-world examples, detailed explanations, and even includes database-design tools on the CD-ROM! This is a must-read for anyone who is even remotely interested in relational database design, from the individual who is called upon occasionally to create a useful tool at work, to the seasoned professional who wants to brush up on the fundamentals. Simply put, if you want to do it right, read this book!" --Matt Greer, Process Control Development, The Dow Chemical Company "Mike's approach to database design is totally common-sense based, yet he's adhered to all the rules of good relational database design. I use Mike's books in my starter database-design class, and I recommend his books to anyone who's interested in learning how to design databases or how to write SQL queries." --Michelle Poolet, President, MVDS, Inc. "Slapping together sophisticated applications with poorly designed data will hurt you just as much now as

when Mike wrote his first edition, perhaps even more. Whether you're just getting started developing with data or are a seasoned pro; whether you've read Mike's previous book or this is your first; whether you're happier letting someone else design your data or you love doing it yourself--this is the book for you. Mike's ability to explain these concepts in a way that's not only clear, but fun, continues to amaze me." --From the Foreword by Ken Getz, MCW Technologies, coauthor ASP.NET Developer's JumpStart "The first edition of Mike Hernandez's book Database Design for Mere Mortals was one of the few books that survived the cut when I moved my office to smaller quarters. The second edition expands and improves on the original in so many ways. It is not only a good, clear read, but contains a remarkable quantity of clear, concise thinking on a very complex subject. It's a must for anyone interested in the subject of database design." --Malcolm C. Rubel, Performance Dynamics Associates "Mike's excellent guide to relational database design deserves a second edition. His book is an essential tool for fledgling Microsoft Access and other desktop database developers, as well as for client/server pros. I recommend it highly to all my readers." --Roger Jennings, author of Special Edition Using Access 2002 "There are no silver bullets! Database technology has advanced dramatically, the newest crop of database servers perform operations faster than anyone could have imagined six years ago, but none of these technological advances will help fix a bad database design, or capture data that you forgot to include! Database Design for Mere Mortals(TM), Second Edition, helps you design your database right in the first place!" --Matt Nunn, Product Manager, SQL Server, Microsoft Corporation "When my brother started his professional career as a developer, I gave him Mike's book to help him understand database concepts and make real-world application of database technology. When I need a refresher on the finer points of database design, this is the book I pick up. I do not think that there is a better testimony to the value of a book than that it gets used. For this reason I have wholeheartedly recommended to my peers and students that they utilize this book in their day-to-day development tasks." --Chris Kunicki, Senior Consultant, OfficeZealot.com "Mike has always had an incredible knack for taking the most complex topics, breaking them down, and explaining them so that anyone can 'get it.' He has honed and polished his first very, very good edition and made it even better. If you're just starting out building database applications, this book is a must-read cover to cover. Expert designers will find Mike's approach fresh and enlightening and a source of great material for training others." --John Viescas, President, Viescas Consulting, Inc., author of Running Microsoft Access 2000 and coauthor of SQL Queries for Mere Mortals "Whether you need to learn about relational database design in general, design a relational database, understand relational database terminology, or learn best practices for implementing a relational database, Database Design for Mere Mortals(TM), Second Edition, is an indispensable book that you'll refer to often. With his many years of real-world experience designing relational databases, Michael shows you how to analyze and improve existing databases, implement keys, define table

relationships and business rules, and create data views, resulting in data integrity, uniform access to data, and reduced data-entry errors." --Paul Cornell, Site Editor, MSDN Office Developer Center Sound database design can save hours of development time and ensure functionality and reliability. Database Design for Mere Mortals(TM), Second Edition, is a straightforward, platform-independent tutorial on the basic principles of relational database design. It provides a commonsense design methodology for developing databases that work. Database design expert Michael J. Hernandez has expanded his best-selling first edition, maintaining its hands-on approach and accessibility while updating its coverage and including even more examples and illustrations. This edition features a CD-ROM that includes diagrams of sample databases, as well as design guidelines, documentation forms, and examples of the database design process. This book will give you the knowledge and tools you need to create efficient and effective relational databases.

Provides information on writing PHP server-side scripts and MySQL database queries to create a data-driven Web site.

Python in easy steps, 2nd edition instructs you how to program in the powerful Python language, giving complete examples that illustrate each aspect with colored source code. Python in easy steps, 2nd edition begins by explaining how to install the free Python interpreter so you can quickly begin to create your own executable programs by copying the book's examples. It demonstrates all the Python language basics before moving on to provide examples of Object Oriented Programming (OOP) and CGI scripting to handle web form data. The book concludes by demonstrating how you can use your acquired knowledge to create and deploy graphical windowed applications. Python in easy steps, 2nd edition makes no assumption you have previous knowledge of any programming language so it's ideal for the newcomer to computer programming. It has an easy-to-follow style that will appeal to programmers moving from another programming language, and to the student who is studying Python programming at school or college, and to those seeking a career in computing who need a fundamental understanding of computer programming. The Python 3.x language is under active development so frequent new releases are made available as small improvements are added to the language and Python in easy steps, 2nd edition features the very latest versions of Python at the time of publication. Python development is one of evolution, rather than revolution, so the examples provided in the book can be used in subsequent releases – simply download the latest version of Python then follow the easy steps. Python is the language used to program the Raspberry Pi - covered by Raspberry Pi in easy steps and Raspberry Pi 3 in easy steps. This second edition is updated to cover Python 3.10.

Now in its sixth edition, Linux in easy steps, 6th edition guides the reader through the basics of Linux, including how to install the Linux operating system, explore the desktop, and launch great applications.

"Covers Visual Studio Community 2015"--Cover.

HTML5 in easy steps, 2nd edition instructs you how to employ the latest development for web page design with HyperText Markup Language (HTML5). Modern web browsers have united to support exciting new features of the HTML5 standard that allows easy creation of stunning web pages and engaging interactive applications. Contains examples and screenshots that illustrate each feature of HTML5, describing how to incorporate meta information about a document within its 'head' section and how to add structured 'body' content. You'll learn how to create web pages to display text, images, lists, tables, hyperlinks, forms, audio, and video - and also how to write script instructions that draw and animate graphics on embedded 'canvas' areas.

Assuming no prior knowledge, PHP & MySQL in easy steps will ease you into writing PHP server-side scripts and MySQL database queries. You'll be producing your very own data-driven web pages in no time. It begins by showing how to install a free web server, the PHP interpreter and MySQL database server, to create an environment in which you can produce data driven server-side web pages.

Provides information on using App Inventor to build and deploy applications for Android devices.

The Raspberry Pi is an inexpensive programmable credit-card sized computer that plugs into your TV and a keyboard. It can be used for many of the things that your PC does, like spreadsheets, word-processing and playing games, but its real purpose is to inspire children (and adults) to learn how to program. Over five million Raspberry Pis have been sold worldwide, so far! Raspberry Pi 3 in easy steps starts with the basic components you'll need, setting up the system and logging into the console. Then, in easy steps, it introduces you to the Raspbian operating system that is optimized for the Raspberry Pi. You'll learn how to customize the look and feel of your system, how to navigate the file system, and how to use the powerful system 'shell' to make things happen for you. The new GPIO interface is fully described, and the new NOOBS installer is also described for setup. Raspberry Pi 3 in easy steps enables complete beginners to create their very own computer programs with the Scratch visual programming environment. It also instructs programming in the high-level (human-readable) Python programming language, which is processed by the Python 'interpreter' to produce results fast. Examples demonstrate how to use the included Python 'pygame' module, to make your own games, and how to use the included 'Tkinter' module to create graphical windowed apps. Raspberry Pi 3 in easy steps also illustrates how to control electrical input and output on the Raspberry Pi header from Python scripts, including lighting a lamp, adding more buttons and controlling projects. With the knowledge gained from this book the reader can confidently advance to any future electronic Raspberry Pi project or other explore other programming environments. Covers the latest versions of Python.

SQL (Structured Query Language) is THE standard language used world-wide for database communication on all popular database software. It allows the storage and manipulation of data both on Windows platforms and on Unix-based platforms, such as Linux. SQL in easy steps, 4th edition begins by explaining how to download and install the free MySQL database server on both Windows and Linux platforms. This allows you to establish an environment in which to develop and administer your own databases. This book makes no assumption that you will have previous knowledge of any programming or scripting language so it's ideal for the newcomer to SQL. Each chapter builds your knowledge of executing database queries. The book contains exciting chapters on how to selectively extract data from within one, or more, databases and there are complete examples that illustrate each aspect of SQL. By the end of this book you will have gained a sound understanding of the Structured Query Language and be able to write your own

SQL scripts to insert, extract, and manipulate data. SQL in easy steps, 4th edition has an easy-to-follow style that will appeal to anyone who wants to begin using databases. It is suitable for those with little or no experience of SQL. This book will appeal to all who need a fundamental understanding of database administration with SQL: · Web developers wanting to add database interaction to their web sites · Programmers wanting to add SQL to their skills set · Hobbyists who want to begin creating SQL scripts for upload to their own ISP · Students or those seeking a career in computing. Free, downloadable source code is available from our website so you can check the code against your own work, and get started straight away!

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